

Wallops Island Fire Station
Responses to Industry Questions Received After Posting Invitation for Bid (IFB)
NNG15533004R

49. Please verify the location shown on the drawings for the telecom and primary raceway are correct.

NASA RESPONSE: The locations of the medium voltage tie in and communications tie-in are shown on the drawing excerpt we sent from the North Island Feeder Project. For estimating take-offs, use the North Island drawing (see North Island Electrical Upgrades Drawings for Q&A 23&24 posted on April 7, 2015) for the starting point and use the routing shown on the fire station sheet E-200.

50. Specification section 233113.00, 3.5 refers to duct cleaning. Will duct cleaning be required for the new duct work? If so what systems need to be cleaned?

NASA RESPONSE: The duct cleaning spec refers to all HVAC air ducts. Cleaning of inside of ducts will not be required after installation if ducts are properly protected from debris both before and during construction.

51. [Specification Section] Part 1.3.1 Credit Validation states, “project will be registered with the USGBC . . . Contractor is not responsible for registering the project with USGBC or for paying project registration fees to USGBC.” Also, “design documentation will be provided by others.” We assume that the design documentation will be also uploaded to LEED online and that design credit forms will be completed in LEED Online by others. Please confirm or clarify who is responsible for this.

NASA RESPONSE: This portion of the LEED process has already been completed and uploaded to USGBC online; yes, the project has already been registered with the USGBC.

52. Specification Section 01 33 29 LEED Documentation. Will the project implement a split review of the LEED credits? If so, we assume the entity responsible for the design documentation will also pay the GBCI Design Review fee—please confirm.

NASA RESPONSE: Yes, since the LEED documentation for the design has already been submitted, the contractor will be responsible for the fee for the construction LEED documentation.

53. Specification Section 01 33 29 LEED Documentation. This indicates that the contractor will be responsible for all applicable credits in part 1.6 of this section, which lists Construction Credits only. Nowhere in this section does it indicate if the contractor is required to pay for the GBCI Construction Review fee, if there is a split submittal. Please confirm if the contractor is required to pay for the Construction Review Fee.

NASA RESPONSE: The design credits have already been obtained by the LEED consultant for this project, which is already on contract as a partner in the LEED process. The project has

already been registered with the USGBC and the registration fee has been paid. Any other fees for subsequent review of the credits necessary to achieve LEED Silver will be borne by the Contractor.

54. Section Part 1.5 LEED Documentation Notebook, “Contractor must complete LEED Online documentation for all applicable credits listed in part 1.6 of this section. The Contractor shall prepare a comprehensive notebook documenting compliance for each LEED NC credit identified in Table 1.” Additionally, part 1.5.1 ends with “LEED NC credits that are inherent to the design will be documented by the designer of record.” There is no Table 1 attached to Section 01 33 29. Where is this document found?

NASA RESPONSE: The Contractor will be part of a partnership with GMB of Salisbury, MD (the designer of record), and the LEED consultant (SBP) which is already part of the project. The Contractor will be responsible for uploading any required documentation to the USGBC website and is responsible for providing LEED credit compliance documentation and supporting documentation, as well as preparing and submitting a comprehensive LEED notebook as specified in part 1.5 of Section 01 33 29. Assume Table 1 to be the LEED Checklist found on Sheet A-001 of the contract drawings.

55. Specification Section 01 33 29 LEED Documentation and Drawing A001. If Table 1 is the same as the LEED Credit Summary shown on drawing sheet A001, it lists all LEED credits for the project.

We assume from the section 01 33 29 excerpts above that the contractor is responsible for the Construction Credits listed in part 1.6 only (no design credits) for the LEED Documentation Notebook. Please confirm.

NASA RESPONSE: The Contractor is responsible for the Construction Credits listed in part 1.6 only (no design credits) for the LEED Documentation Notebook. The Table 1 referred to in the spec is the Table found on sheet A-001 of the drawings. The design credits have already been obtained.

56. Specification Section 01 33 29 LEED Documentation. Part 1.6 includes requirements for construction credits to be implemented by the contractor. Once again, Table 1 is used as a reference, but is not included in this section. While not identified as Table 1, there is a LEED Credit Summary on drawing sheet A001 that lists additional construction phase credits, not indicated in Part 1.6 for IEQc3.2. Will the contractor be required to implement this credit, schedule permitting? Please confirm intent of this discrepancy in the documents.

NASA RESPONSE: The Contractor is required to obtain LEED Silver, minimum on this project. IEQc3.2 is an optional LEED point to be used if required to meet LEED Silver requirements.

57. Specification Section 01 33 29 LEED Documentation. Since there is no submittal requirement in the electrical specifications for mercury content for each lamp, we assume that the electrical engineer of record will be responsible to document this credit. Please confirm, as this credit is not specifically considered a design or construction phase credit.

NASA RESPONSE: The contractor shall provide Low Mercury lamps. SBP will complete LEED online documentation once lamp selections are provided.

58. Specification Section 01 33 29 LEED Documentation. Part 1.3 states, "Should there be a case where there is any problem meeting the full requirements of a LEED NC credit identified for this project in Table 1, the Contractor must bring this to the attention of the Contracting Officer immediately." While we have assumed in the above 7 questions that the contractor is only responsible for the LEED construction credits, in our review of the drawings, it appears that a number of the design credits have not been achieved. Example: SSc4.3 and SSc4.4 require dedicated parking for 5% of parking capacity each. Only one of 22 parking spaces is reserved for each credit, which is less than 5% (LEED requires rounding up to 2 spaces each). This is a total of 5 points in these 2 credits that are indicated as having been achieved, but are not. There are other examples, as well. The question is this: the project is required to achieve LEED Silver, minimum, however if the design credit points are not achieved, the contractor can only be held responsible for those construction credits stipulated in Section 01 33 29, part 1.6. Please confirm.

NASA RESPONSE: All design credits have already been achieved for this project. Two LEV/FEV spaces and 2 carpool only spaces will need to be provided as indicated in the LEED design review. The project is required to reach LEED Silver. If there are other specific examples that are in question please bring them to the attention of SBP.

59. [Specification Section] 08 36 13 calls for 100PSF. Is this supposed to be 100MPH vs 100PSF in regards to wind load? Please confirm PSF or MPH for wind load for the overhead doors.

NASA RESPONSE: Design wind load for doors should be designed to 140 MPH or 35 PSF. An amendment will be issued to correct Specification Section 08 36 13 reference to 100 PSF, from 100 PSF to 140 MPH or 35 PSF.

60. Drawing E103, Specification Section 26000. Will the Fire Alarm system need to be networked to another building by fiber optic or other means or will this system be independent?

NASA RESPONSE: The fire alarm system will need to be connected to the base fire alarm network which is monitored at another building (B-129). The Government will bring single mode fiber into the building and provide terminal, but the contractor is responsible for cabling from that point to the new MUX and fire alarm panel.